

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of ) Examiner: Thuan D. Dang  
RONALD E. NICHOLS et al. ) Group Art Unit 1764  
Serial No.: 09/925,401 ) Entitled:  
Filed: August 9, 2001 ) LOW ENERGY METHOD OF  
Atty Docket No.: 287122-00004 ) PYROLYSIS OF HYDROCARBON  
MATERIALS SUCH AS RUBBER

**February 25, 2003**

**Eckert Seamans Cherin & Mellott, LLC**  
**600 Grant Street, 44th Floor**  
**Pittsburgh, PA 15219**

**Assistant Commissioner for Patents**  
**BOX NON FEE AMENDMENT**  
**Washington, D.C. 20231**

**RESPONSE AND AMENDMENT**

This is in response to the Office Action dated December 13, 2002, in connection with the above-captioned application. The Office Action has been carefully reviewed, and the following response offered in an attempt to advance the case to allowance. Reconsideration and early allowance of all pending claims in light of the following amendments and remarks is courteously requested. Please amend the captioned application as follows:

**In the claims:****Please cancel Claim 11.**

- A
1. (Amended) A low energy method of pyrolysis of hydrocarbon material comprising:
- providing said hydrocarbon material;
  - loading said hydrocarbon material into a reaction chamber;
  - adding a catalyst to said reaction chamber, and